Mr. B. SITARAMIAH.—Was not a survey made formerly for this purpose?

Mr. N. SARABHOJA.—Yes, but some practical difficulties came in the way.

Mr. B. SITARAMIAH.—Supposing the raiyats agree to pay the necessary contribution, cannot the supply be improved?

Mr. N. SARABHOJA.—Even then no useful results will follow.

Mr. B. SITARAMIAH.—But will not the entire Marikanve project which has cost something like Rs. 50 lakhs go to waste if the storage is not improved?

Mr. N. SARABHOJA.—We must be content with whatever benefits are accruing from it at present.

Mr. B. SITARAMIAH.—Will not the neighbouring Government allow us to divert water from the Yagathi river?

Mr. N. SARABHOJA.—Not likely, if it will come in the way of their irrigational schemes.

Mr. B. SITARAMIAH.—Have they been approached in this matter?

Mr. N. SARABHOJA.—No, but in other cases in which we consulted them, they did not agree.

Mr. B. SITARAMIAH.—Will you please take up the matter again with the Madras Government?

Mr. N. SARABHOJA.—We shall examine the suggestion.

Mr. N. Y. VEERABHADRACHAR.—For lack of irrigational facilities, raiyats from Nagamangala have migrated to other taluks and the population in that area has become sparse. To prevent further depopulation, why not construct a dam or reservoir across the Lokapavani river?

Mr. N. SARABHOJA.—The project has been surveyed and is under consideration.

Mr. N. Y. VEERABHADRACHAR.—When will work be taken up?

Mr. N. SARABHOJA.—It is not possible to say.

Mr. B. L. HUTCHAPPA.—What is the result of the survey made in respect of the Hemavathi river?

Mr. N. SARABHOJA.—A deep cutting 180 feet long will be necessary and the canal will have to be constructed through long tunnels. The cost is found to be prohibitive.

Mr. THAMMIAH.—Cannot some special arrangement be made for creating irrigational facilities in Nagamangala Taluk?

Mr. N. SARABHOJA.—We shall consider the suggestion.

Mr. Bhupalam R. CHANDRASEKHARAYYA.—Is it possible for any Government to build dams or reservoirs across all the rivers in all parts of the State at one and the same time? (*Laughter*).

Mr. MIR MAHOMED SAB.—Government have spent thousands of rupees already on survey operations in connection with the Lakkavalli project. But is the project going to be taken up at all?

Mr. N. SARABHOJA.—It will be taken up as soon as possible.

Mr. MIR MAHOMED SAB.—Now that the Marconahalli project is completed, is it not possible to have a high level canal from the right bank for extending the irrigational facilities?

Mr. N. SARABHOJA.—The question is under consideration.

Scheme for an Anecut across the Sathehalla, Arkalgud Taluk.

Q.—38. Mr. K. VENKATARAMIAH (Arkalgud Taluk).—

Will the Government be pleased to state:—

(*a*) the levels of waste-weir of the Konanur Doddakere tank and the proposed site of *anecut* to Sathehalla where—from it is proposed to take a feeder channel to the said tank in Arkalgud Taluk;

(*b*) the estimated length of the proposed *nala* in miles;

(*c*) the details of slope (the fall) for each mile of the *nala*;

(*d*) the details for Rs. 1,42,000 which is the estimated cost of this project (an abstract of the estimate may also be furnished with the cost of each kind of work);

(*e*) whether they are aware that the atchkatdars under all minor tanks have executed *mutchalikas* agreeing to pay contribution;

(*f*) whether it has come to their notice that *mutchalikas* have been

executed before the Amildar, guaranteeing a return of 3 per cent on the amount the Government would provide for this work;

(*g*) the total number of aqueducts, cart-bridges and foot-bridges along this feeder channel and the estimated cost of each included in the project?

A.—**The SECRETARY to GOVERNMENT, PUBLIC WORKS DEPARTMENT (Mr. N. Sarabhoja)**—

(*a*) The relative difference between the crest level of Konanur tank and the proposed sill level of sluice in the *anecut* is 50 feet.

(*b*) 17½ miles.

(*c*) 2 feet per mile.

(*d*) *Vide* Appendix.

(*e*) Yes.

(*f*) Yes. Only the atchkatdars under Konanur major tank.

(*g*) 3 aqueducts, 23 cart-bridges, 6 road culverts, 19 silt dams, 37 relieving weirs, costing Rs. 4,920, 5,750, 1,860, 950 and 5,735, respectively.

Mr. K. VENKATARAMIAH.—This question was under negotiation with the Government of Coorg. Has it been settled?

Mr. N. SARABHOJA.—Not yet.

Mr. K. VENKATARAMIAH.—When will it be settled?

Mr. N. SARABHOJA.—A meeting has been fixed for next November.

Mr. K. VENKATARAMIAH.—There is already an old *anecut* there. Why not treat it as a restoration work instead of treating it as a new project? And seeing that the question has been pending for several years past, will the Government be pleased to include it in the next year's budget?

Mr. N. SARABHOJA.—We will be able to decide it only after November.

Mr. V. S. KASTURI.—Is it proposed to revise the estimates?

Mr. N. SARABOHJA.—Yes.

Mr. V. S. KASTURI.—In the abstract estimate, a sum of Rs. 2,500 has been provided for temporary buildings. Where is the need for buildings?

Mr. N. SARABHOJA.—They are necessary.

Mr. V. S. KASTURI.—Why spend so much money on temporary buildings? Cannot the estimate be reduced?

Mr. N. SARABHOJA.—We shall do it, if possible.

Jog Hydro-Electric Scheme.

Q.—40. **Mr. Bhupalam R. CHANDRASEKHARAYYA** (Shimoga Municipality).

Will the Government be pleased to state:—

(*a*) the amount expended so far in connection with the Jog Hydro-Electric Scheme;

(*b*) the amount spent under the several items so far (important items will suffice);

(*c*) the outlay on the examination for foundation at Hirebhaskara, Honnemaradu, Kargalu (W.D.) and Gilligundi (separate figures may be furnished for the respective places);

(*d*) the site now selected for the construction of the dam;

(*e*) whether it will be possible to construct the dam without bringing any portion of the Madras Presidency under submersion;

(*f*) the volume of electric power (in horse-power) estimated to be generated in the first stage;

(*g*) in how many years, the first stage can be reached;

(*h*) whether there is any probability of the entire power generated during these years being consumed in the Mysore State only;

(*i*) the horse-power that will be reserved for the Aluminium Factory proposed to be established at Harihar;

(*j*) whether any agreement or settlement has been arrived at as to the rate at which power could be supplied to the Aluminium Factory;

(*k*) the distance further down from the Jog Falls at which the Electric Generating Station is proposed to be constructed;

(*l*) the height of this place from sea level;

(*m*) the height from and the number of pipes through which water would be brought to the generating station;

(*n*) the total length of these pipes and the estimated value of these pipes?